

**In the Claims**

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

1. (Currently Amended) A method for the production of aqueous pH buffered solutions or formulations comprising:
  - a) ~~pumping and~~ blending of water in a controlled manner; and
  - b) buffering acids and bases in solution at a controlled ratio to produce the desired final pH and buffer concentration from a source of constitutive acids and bases;.
2. (Currently Amended) The method of claim 1, wherein any other required ingredients of said buffered solution are added at a controlled ratio to produce the desired final concentration of each ingredient.
3. (Currently Amended) The method of claim 1, wherein the method further comprises said buffered solutions of the invention are used to processing a biopharmaceutical.
4. (Currently Amended) The method of claim ~~[[1]]~~4, wherein said biopharmaceutical is human serum albumin.
5. (Currently Amended) The method of claim 1, wherein the ~~production of said buffered solutions~~ blending is done continuously.
6. (Currently Amended) The method of claim 5, wherein the method further comprises processing a product feedstream is processed through simulated moving bed chromatography.
7. (Currently Amended) The method of claim 6, wherein ~~[[a]]~~the product feedstream is transgenic in origin.

8. (Currently Amended) The method of claim 7, wherein ~~said~~ the transgenic product feedstream is milk.

9. (Currently Amended) The method of claim 6, wherein ~~[[a]]~~ the product feedstream is derived from a cell culture broth.

10. (Currently Amended) The method of claim 1, wherein the production method ~~process for the production of aqueous pH buffered solutions or formulations~~ is a sterile process.